

C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

***PUBLIC NOTICE
OPERATIONS & MAINTENANCE MANUAL***

The Operations and Maintenance manual for **Stono Marina Partners, LLC, P/N # 2007-491-2IX-P**, is available for review during the normal business hours of 8:30 to 5:00, Monday through Friday at the OCRM Office, 1362 McMillan Ave, Suite 400, Charleston, Charleston County, South Carolina.

Comments will be received on this public notice until April 22, 2007. For further information, please contact the project manager, Steven Brooks, at 843-953-0235.

March 23, 2007

JOINT
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS

69A Hagood Avenue

Charleston, South Carolina 29403-5107

and the

S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT

1362 McMillan Avenue, Suite 400

Charleston, South Carolina 29405

REGULATORY DIVISION

Refer to: P/N #2007-491-2IX -P

MARCH 23, 2007

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 *et seq.*) an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

STONO MARINA PARTNERS, LLC
C/O NEWKIRK ENVIRONMENTAL, INC.
POST OFFICE BOX 746
MT. PLEASANT, SOUTH CAROLINA 29465

for a permit to renovate, replace, relocate, reconfigure and combine the existing Buzzards Roost and Stono River Marina facilities into one to be known as St. Johns Yacht Harbor within the

STONO RIVER

located on the west shoreline of the Stono River and extending north and south of the SC Highway 700/ Maybank Highway Bridge on Johns Island in the City of Charleston, Charleston County, South Carolina.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, APRIL 23, 2007

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of renovating, replacing, relocating, reconfiguring and combining the existing Buzzards Roost and Stono River Marina facilities as follows:

To Be Renovated: The majority of floating dock structures associated with the Buzzards Roost Marina will be repaired and updated with new materials and services.

To Be Removed: The existing boat ramp and approximately 280 LF of floating dock and finger piers associated with the Buzzards Roost Marina will be removed.

To Be Replaced: The existing dockmasters building and fuel and sewage pumpout dock associated with the Buzzards Roost Marina will be replaced. The four existing access piers/walkways from both Buzzards Roost and Stono Marinas will be replaced, including two that will be relocated. The existing floating dock in the unnamed tidal creek will be replaced. Approximately twenty mooring piles associated with Buzzards Roost floating docks will be replaced or relocated along Docks B, C and E.

To Be Reconfigured: The entire existing and permitted (SAC 2001-1H-452) floating dock system associated with the Stono Marina will be reconfigured.

To Be Constructed: An 8' x 451' shore perpendicular fixed pier with 61 boat lifts and a 10' x approximately 850' shore parallel, fixed boardwalk providing access and connecting the two existing marinas will be constructed. Eight new 12" diameter mooring piles will be installed along Docks B, C and E.

The proposed facility will be known as St. Johns Yacht Harbor (SJYH) and will include 404 designated wet slips in the Stono River, including, 322 slips adjacent to finger piers, approximately 1,187 LF of side tie moorage for 21 boats and 61 boat lifts. The marina will provide moorage for boats from 26' to +/- 100' in length. Also proposed in the Stono River are twenty-eight 12" diameter mooring piles, a harbormasters office and fuel and sewage pumpout services. Upland support facilities will include bathrooms, showers, laundry facilities and parking for 226 vehicles including 47 spaces associated with residential dwelling units and 179 spaces to serve the remaining 357 marina slips. All proposed work will be within the existing and permitted footprint of the Buzzards Roost and Stono Marinas with the exception of four docks (J-G) on the south side of the SC Hwy 700 bridge that will extend into the river from 45' to 125' ft. beyond the currently permitted facility. All docking facilities will be maintained a minimum of 90' from the edge of the identified navigation channel in the Stono River.

The proposed marina will include 10 docks described in detail as follows:

Dock A: Dock A will consist of four fixed piers and boardwalk structures and associated gangways and landing areas providing access to the marina and includes the harbormaster's office and fuel and sewage pumpout service dock. Beginning on the south end of the facility, Dock A will include five elements.

- 1) A 6' x 292' shore perpendicular fixed walkway with a 20' x 25' fixed pierhead and an 8' x 40' gangway and 10' x 30' floating landing area extending off of each side.
- 2) A 10' x 221' shore perpendicular, fixed walkway.
- 3) A 10' x 173' shore perpendicular fixed walkway with a 10' x 10' turnaround, a 62' x 84' fixed pierhead with 60' x 48' harbormasters office, and two 6' x 40' gangways accessing a 10' to 25' wide and 165' long shore parallel floating fuel and sewage pumpout service dock. The fuel dock will provide one pump/dispenser for diesel and one for gas and one sewage pumpout station to serve marina patrons.
- 4) A 6' x 140' shore perpendicular fixed walkway with a 15' x 15' fixed pierhead and a 4' x 26' gangway.
- 5) Accessible from each of the above described walkways will be a 10' x approximately 850' shore parallel fixed boardwalk connecting the two marina facilities. This structure will be constructed with width and height clearance at the mouth of the unnamed tidal creek equivalent to clearance under the existing vehicular bridge providing access to the existing Buzzards Roost Marina.

Additionally, although not given a specific designation on project plans, an existing dock (10' x 10' fixed pier with 8' x 122' float) in the unnamed tidal creek is proposed to be replaced with a 10' x 10' fixed pierhead, 4' x 24' gangway and 8' x 122' float. This dock will be restricted to the

launch and retrieval of canoes and kayaks. Signage shall be posted to this effect and the harbormaster shall enforce compliance.

Dock B: Dock B is accessed from Dock A via Dock D and an 8' x 470' shore parallel floating dock providing access to and connecting Docks B, C and D. Dock B consists of an 8' x 295' shore perpendicular, floating dock with an 8' x 156' pierhead, nine 4' x 30' finger piers extending downstream (south) and seven 4' x 36' finger piers extending upstream (north), 156 LF of side tie moorage outboard of the pierhead and 80 LF of side tie moorage adjacent to the 8' x 470' shore parallel dock. A single, 12" diameter mooring pile will be installed off the end of each of the seven finger piers extending upstream. Dock B provides wet slip moorage for 34 boats including boats from 30' to 40' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

Dock C: Dock C is accessed via Dock D and the above described 8' x 470' shore parallel floating dock and consists of an 8' x 362' shore perpendicular, floating dock with an 8' x 145' pierhead, eight 4' x 36' finger piers extending upstream, and eight 4' x 36' finger piers extending downstream, 145 LF of side tie moorage outboard of the pierhead and 60 LF of side tie moorage adjacent to the 8' x 470' shore parallel floating dock. A single, 12" diameter mooring pile will be installed off the end of seven finger piers extending upstream and each of the eight finger piers extending downstream. Dock C provides wet slip moorage for 37 boats including boats up to 40' in length adjacent to finger piers, one approximately 60' vessel adjacent to the 8' x 470' shore parallel floating dock and two larger vessels outboard of the pierhead.

Dock D: Dock D is accessible via the previously described Dock A and consists of an 8' x 409' shore perpendicular, floating dock with an 8' x 144' pierhead, twelve 4' x 36' finger piers extending upstream, thirteen 4' x 30' finger piers extending downstream and 144 LF of side tie moorage outboard of the pierhead. Dock D provides wet slip moorage for 51 boats including boats 30' to 40' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

Dock E: Dock E is accessible via the previously described Dock A and consists of an 8' x 445' shore perpendicular, floating dock with an 8' x 108' pierhead, fourteen 4' x 30' finger piers extending upstream and six 4' x 35' finger piers and four 4' x 50' finger piers extending downstream. A single, 12" diameter mooring pile will be installed off the end of six finger piers extending downstream. Dock E provides wet slip moorage for 49 boats including boats from 30' to 50' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

Dock F: Dock F is accessible via the previously described Dock A and consists of an 8' x 451' shore perpendicular, fixed dock with fifteen 3' x 34' finger piers extending upstream and sixteen 3' x 34' finger piers extending downstream. Dock F provides boatlift moorage for 61 boats from 26' to approximately 36' in length.

Dock G: Dock G is accessible via the previously described Dock A and an 8' x 470' shore parallel, floating dock which connects Docks G, H and I. Dock G consists of an 8' x 458' shore perpendicular, floating dock with an 8' x 100' pierhead; eleven 4' x 30' finger piers extending upstream and ten 4' x 40' finger piers extending downstream. Dock G provides wet slip moorage for 48 boats including boats from 30' to 50' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

Dock H: Dock H is accessible from the previously described Dock A and 8' x 470' shore parallel, floating dock and consists of an 8' x 438' shore perpendicular, floating dock with ten 4' x 40' finger piers extending upstream and ten 4' x 40' finger piers extending downstream. Dock H provides wet slip moorage for 46 boats including boats from 40' to 50' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

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Dock I: Dock I is accessible from the previously described Dock A and 8' x 470' shore parallel, floating dock. Dock I consists of an 8' x 416' shore perpendicular, floating dock with an 8' x 100' pierhead, ten 4' x 40' finger piers extending upstream and ten 4' x 40' finger piers extending downstream. Dock I provides wet slip moorage for 44 boats including boats 40' in length adjacent to finger piers and two larger vessels outboard of the pierhead.

Dock J: Dock J is accessible via the previously described Dock I and an 8' x 180' shore parallel, floating dock and consists of an 8' x 255' shore perpendicular, floating dock with an 8' x 114' pierhead, six 4' x 40' finger piers extending upstream and five 4' x 40' and one 4' x 30' finger piers extending downstream. Dock J provides wet slip moorage for 30 boats including boats from 30' to 40' in length adjacent to finger piers and adjacent to the 8' x 180' shore parallel floating dock and two larger vessels outboard of the pierhead.

The purpose of the proposed work, according to the applicant, is to renovate and combine existing marina facilities and operate a full service commercial marina facility in the Stono River, offering slips for sale or lease to adjacent, upland property owners and members of the general public.

NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A Hagood Avenue
Charleston, South Carolina 29403-5107

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions the Coastal Zone Management Program (15 CFR 930). The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact less than 0.5 acre of additional shading of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes, beyond what is existing currently in the Buzzards Roost and Stono River Marina facilities. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

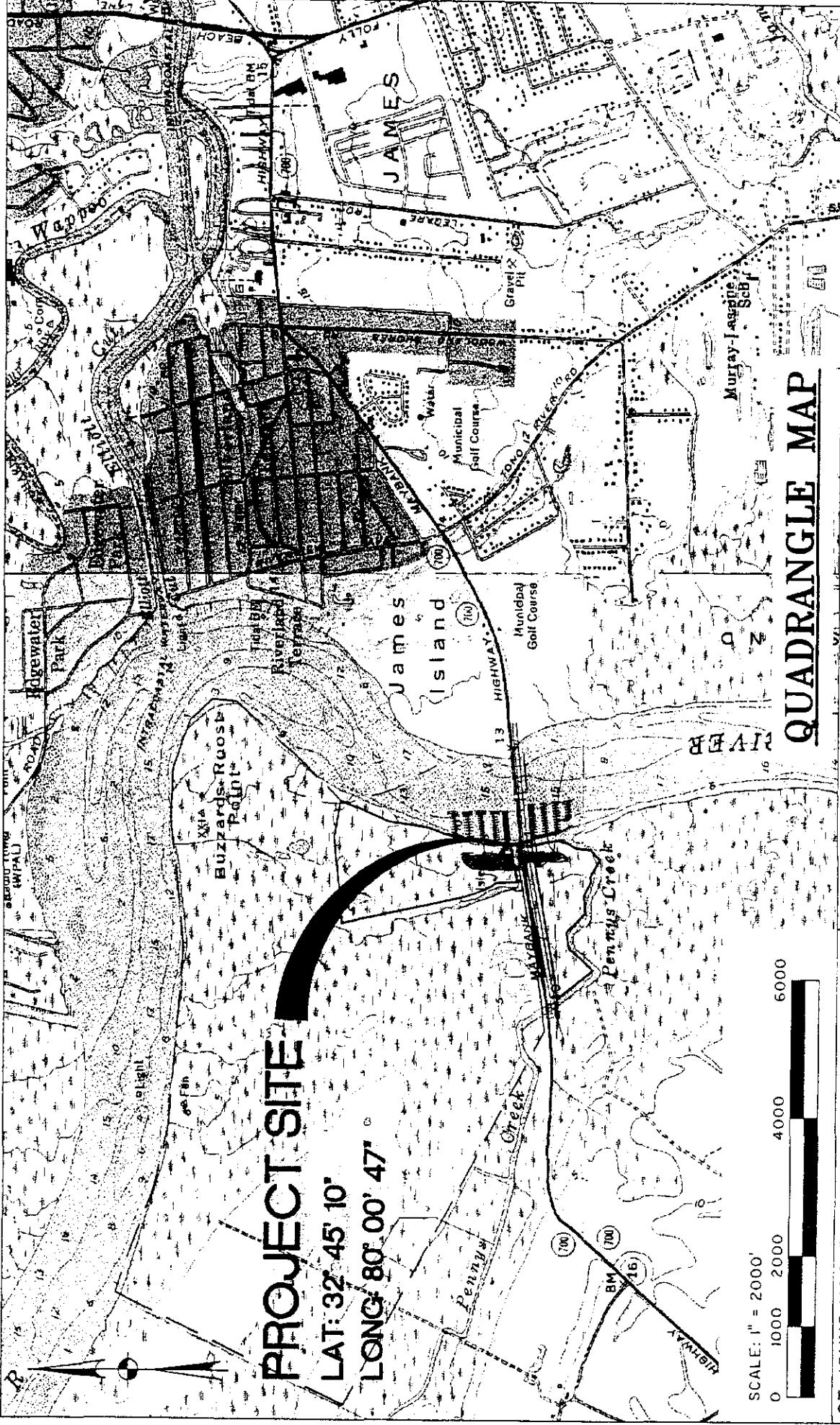
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Elizabeth Jackson at 843-329-8044 or toll free at 1-866-329-8187.

Steve Brooks
Project Manager
SCDHBC-OCRM



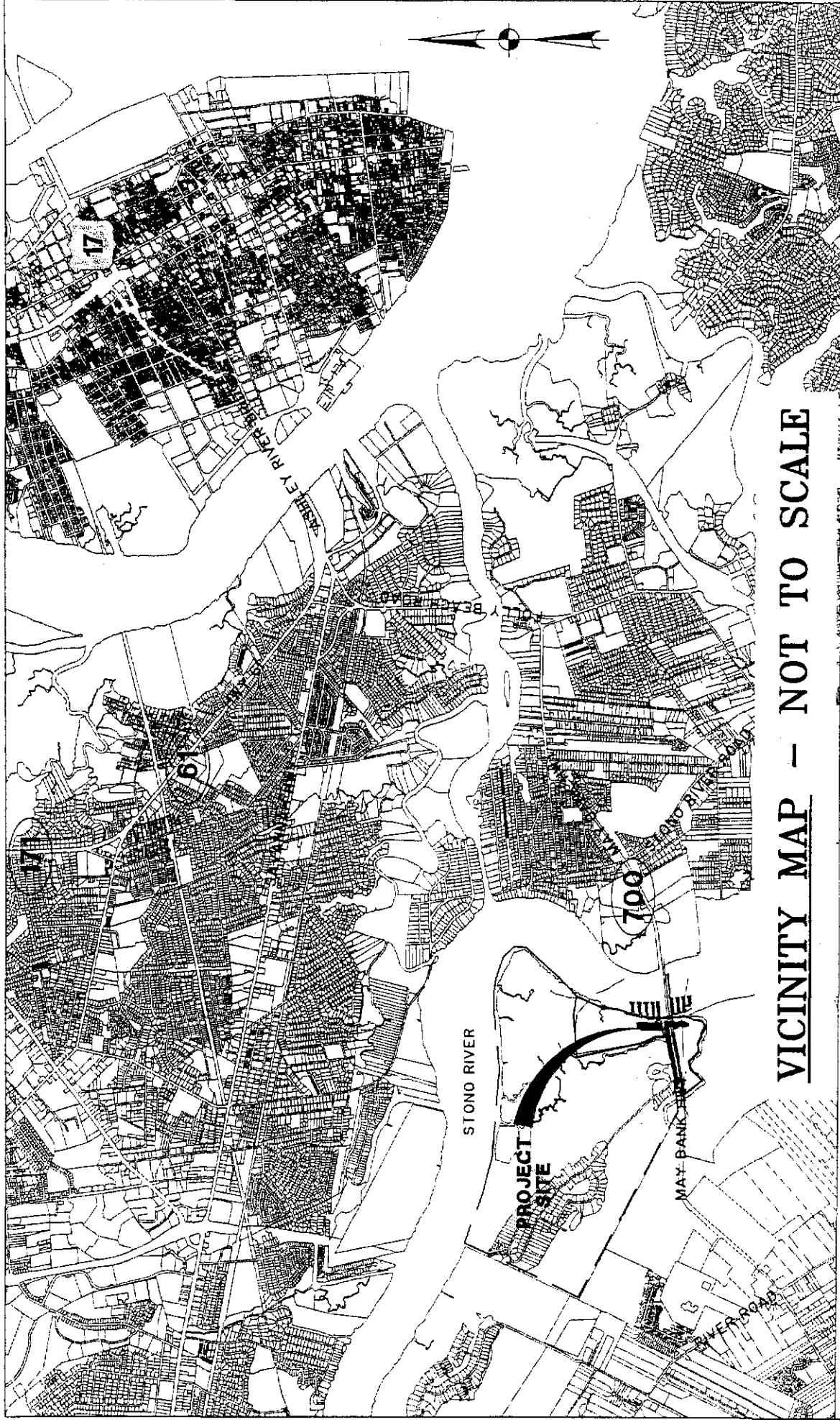
QUADRANGLE MAP

NOTE: THIS DRAWING IS
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CONSTRUCTION
DOCUMENT. THIS
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REPRESENTATION ONLY.

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 1 OF 24
SCALE: 1" = 2000'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD29

2007-491-2IX



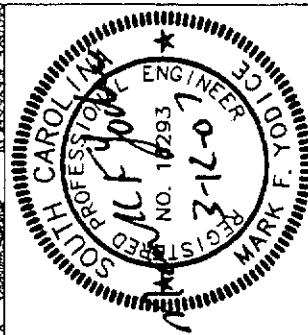
VICINITY MAP – NOT TO SCALE

ST JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007

SHEET: 2 OF 24
SCALE: NOT TO SCALE
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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2007-1491-21X

BATHROOM FACILITY PROVIDED:

<u>MEN</u>	<u>WOMEN</u>
5 SINKS	5 SINKS
5 TOILETS	6 TOILETS
5 URINALS	4 SHOWERS
4 SHOWERS	

REST ROOM AND SHOWER FACILITIES WILL BE AVAILABLE TO MARINA PATRONS 24 HOURS A DAY. REST ROOM FACILITIES INCLUDE PRIVATE CHANGING AREAS.

PARKING COUNTS:

REQUIRED PARKING SPACES:

$$404 \text{ SLIPS LESS } 47 \text{ DWELLINGS } *1 = \\ 358 / 2** (2) = 179 \text{ REQUIRED PARKING SPACES}$$

PARKING SPACES PROVIDED:

PARKING GARAGE - 92 SPACES
PARKING ON BUZZARDS - 26 SPACES
PARKING ON STONO - 61 SPACES
179 TOTAL PARKING SPACES PROVIDED

SLIP COUNTS:

A DOCK	=	HARBOR MASTER / FUEL & SEWAGE PUMP OUT
B DOCK	=	34 SLIPS 2 OB TEE
C DOCK	=	35 SLIPS 2 OB TEE
D DOCK	=	49 SLIPS 2 OB TEE
E DOCK	=	49 SLIPS 2 OB TEE
F DOCK	=	61 SLIPS 2 OB TEE
G DOCK	=	46 SLIPS 2 OB TEE
H DOCK	=	44 SLIPS 2 OB TEE
I DOCK	=	42 SLIPS 2 OB TEE
J DOCK	=	28 SLIPS 2 OB TEE

NOTES:

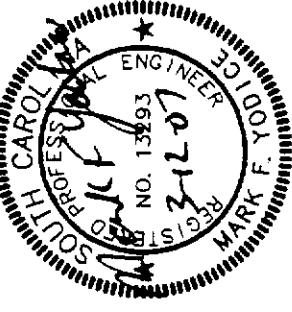
1. LESS PARKING SPACES ASSOCIATED WITH TOWNHOMES THAN SINGLE FAMILY DWELLINGS
2. 0.5 PARKING SPACES PER SLIP REQUIRED

DEVELOPMENT SUMMARY

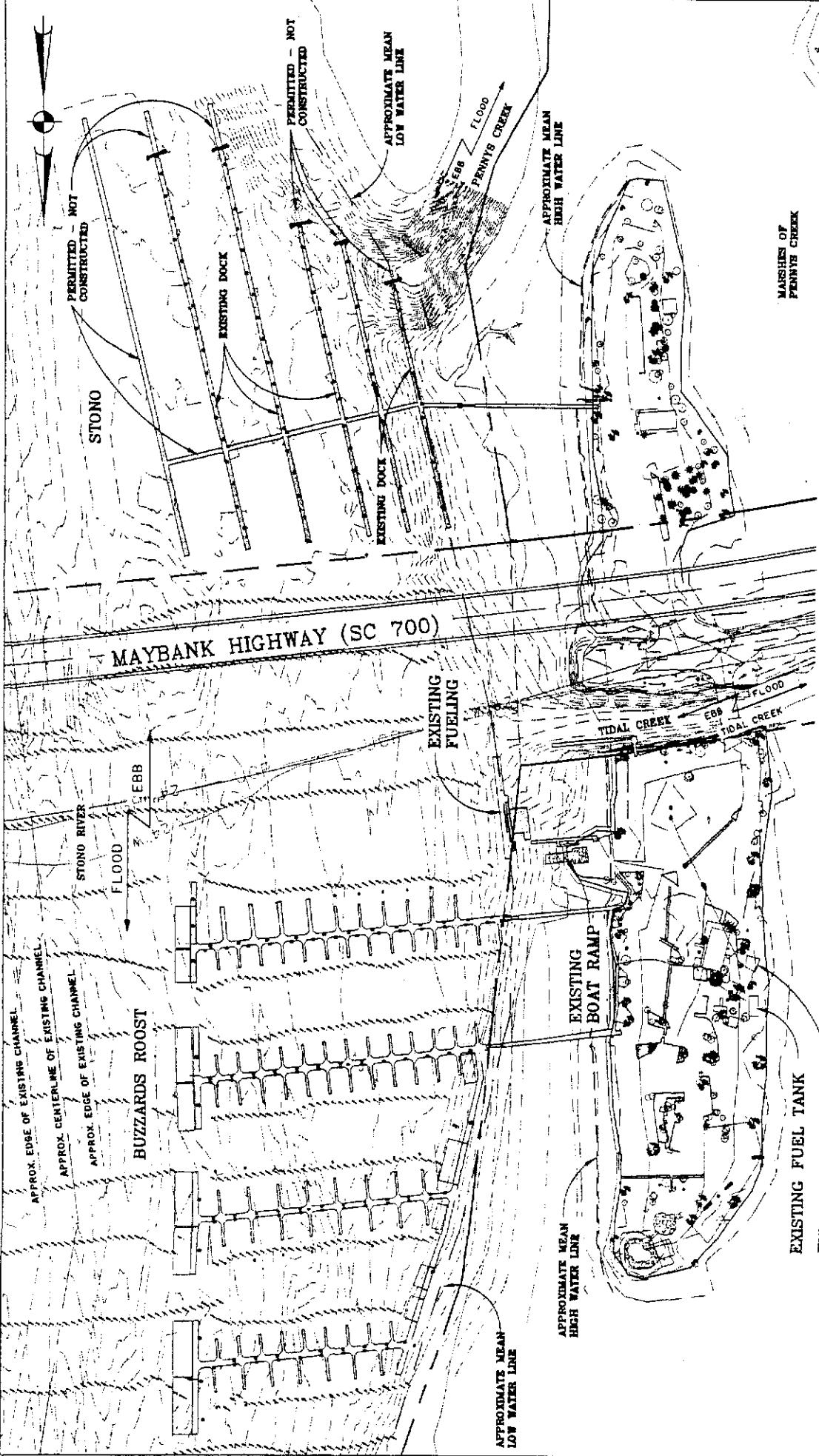
ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 3 OF 24
SCALE: NOT TO SCALE
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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2007-491-2U1



EXISTING & PERMITTED CONDITIONS

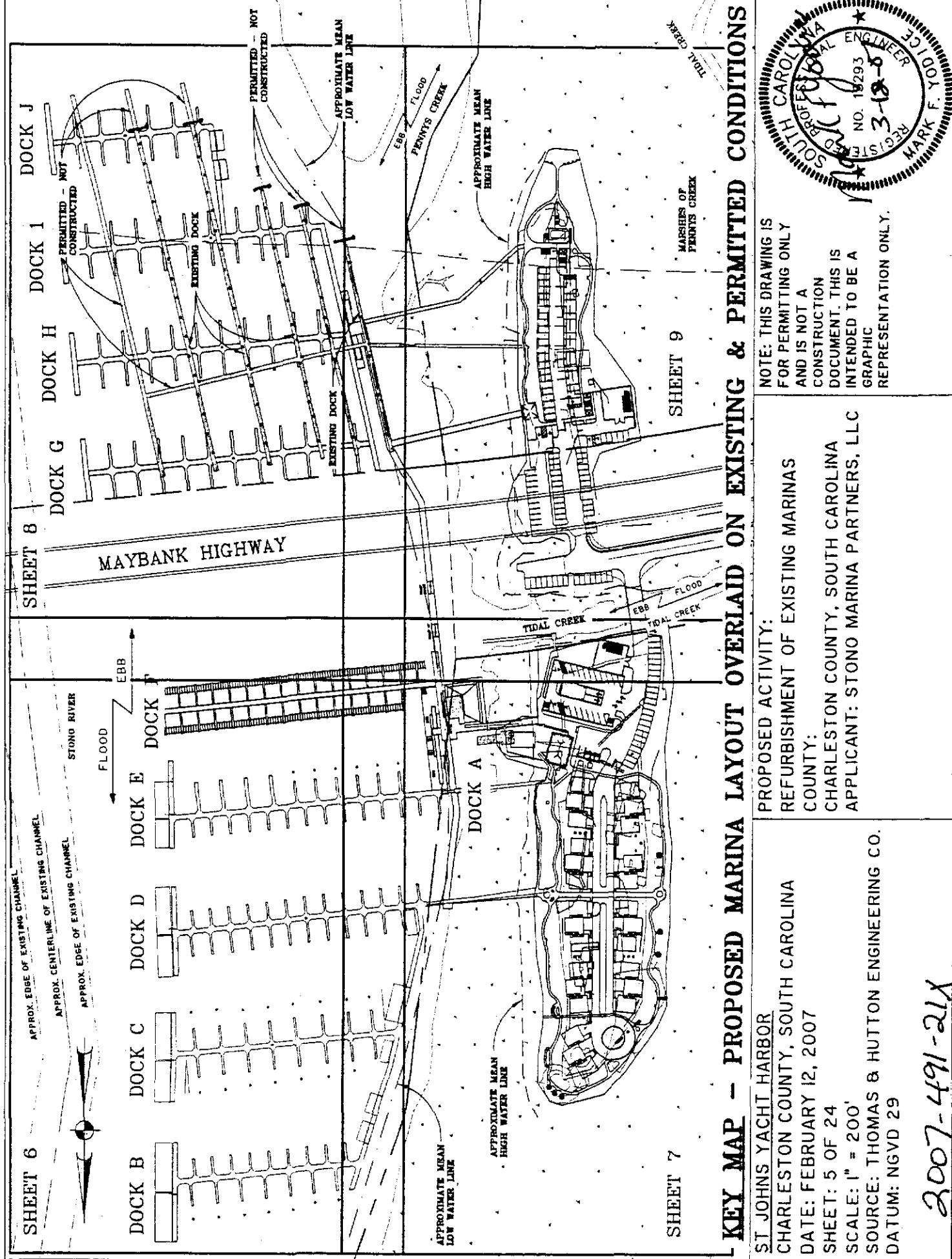
ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 4 OF 24
SCALE: 1" = 200'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS

COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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2007-491-21X



KEY MAP - PROPOSED MARINA LAYOUT OVERLAID ON EXISTING & PERMITTED CONDITIONS

ST JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 5 OF 24
SCALE: 1" = 200'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

2007-491-21X

SHEET 6 - PROPOSED MARINA LAYOUT OVERLAID ON EXISTING & PERMITTED CONDITIONS

APPROX. EDGE OF EXISTING CHANNEL

PERMITTED LOCATION OF CUPS
WATER MAIN REPLACEMENT

EXISTING 24" DUCTILE IRON WATER LINE
PER C.S.E. SURVEY PERFORMED ON
F-14-2003.

THIS LINE/TYPE DENOTES APPROXIMATE PROPOSED ALIGNMENT

OF SCB&G SUBMARINE CABLE PER
OCRM PERMIT BO-00-3384-T. SEE B&G
DRAWING YA-3386.

STONO RIVER

FLOOD EBB

INDICATES DOCK (TYP)

(C)

49 Slips

35 Slips

(D)

49 Slips

REMOVE 54' SECTION
OF EXISTING DOCK

POWER BOX (TYP)

(E)

49 Slips

NEW VESSEL CRADLE
LIFTS (6 TOTAL)

(F)

49 Slips

6' WIDE TIMBER
WALKWAY (60'-5'
WIDE CATWALKS)

BIZZARD'S ROOST MARINA
TM#4 346-00-00-006

MOORING PILES
(TYP)

(TYP)

EXISTING DOCK
(TYP)

(TYP)

SHADE DENOTES
EXISTING (TYP)

MOORING PILES
(TYP)

UNSHADE DENOTES
PROPOSED (TYP)

NEW VESSEL CRADLE
LIFTS (6 TOTAL)

(G)

49 Slips

NEW VESSEL CRADLE
LIFTS (6 TOTAL)

(H)

49 Slips

NEW VESSEL CRADLE
LIFTS (6 TOTAL)

(I)

49 Slips

NEW VESSEL CRADLE
LIFTS (6 TOTAL)

(J)

49 Slips

NEW VESSEL CRADLE
LIFTS (6 TOTAL)

(K)

49 Slips

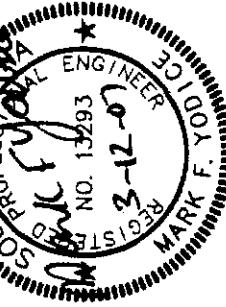
NEW VESSEL CRADLE
LIFTS (6 TOTAL)

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 6 OF 24
SCALE: 1" = 100'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

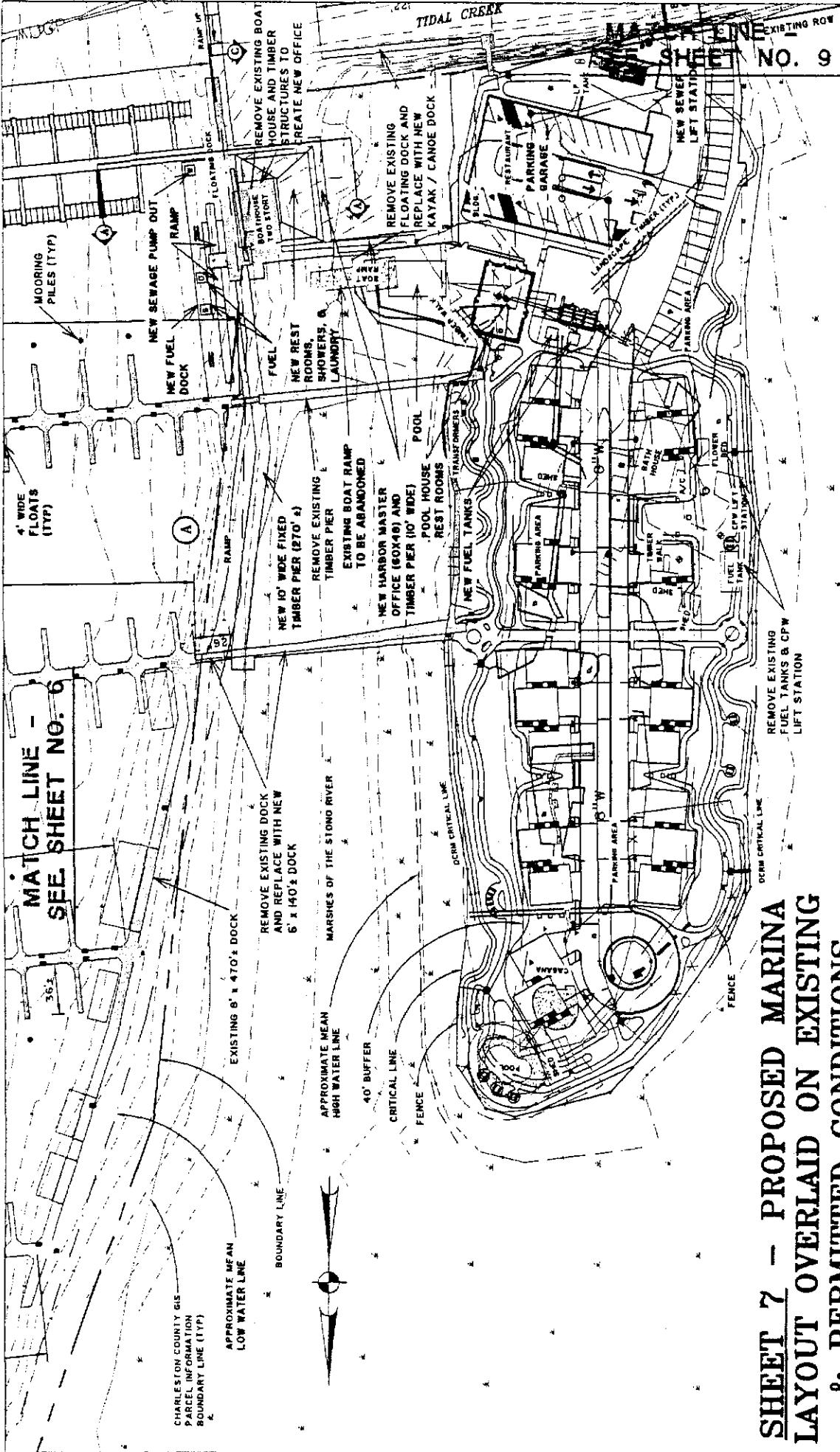
2007-491-21X

MATCH LINE
SEE SHEET NO. 7

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MATCH LINE -
SEE SHEET NO. 6



**SHEET 7 - PROPOSED MARINA
LAYOUT OVERLAID ON EXISTING
& PERMITTED CONDITIONS**

ST JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA

DATE: FEBRUARY 12, 2007

SHEET: 7 OF 24

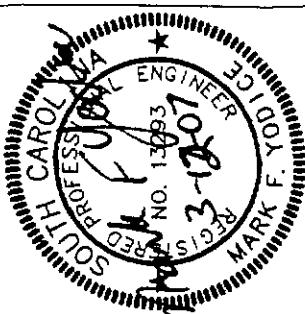
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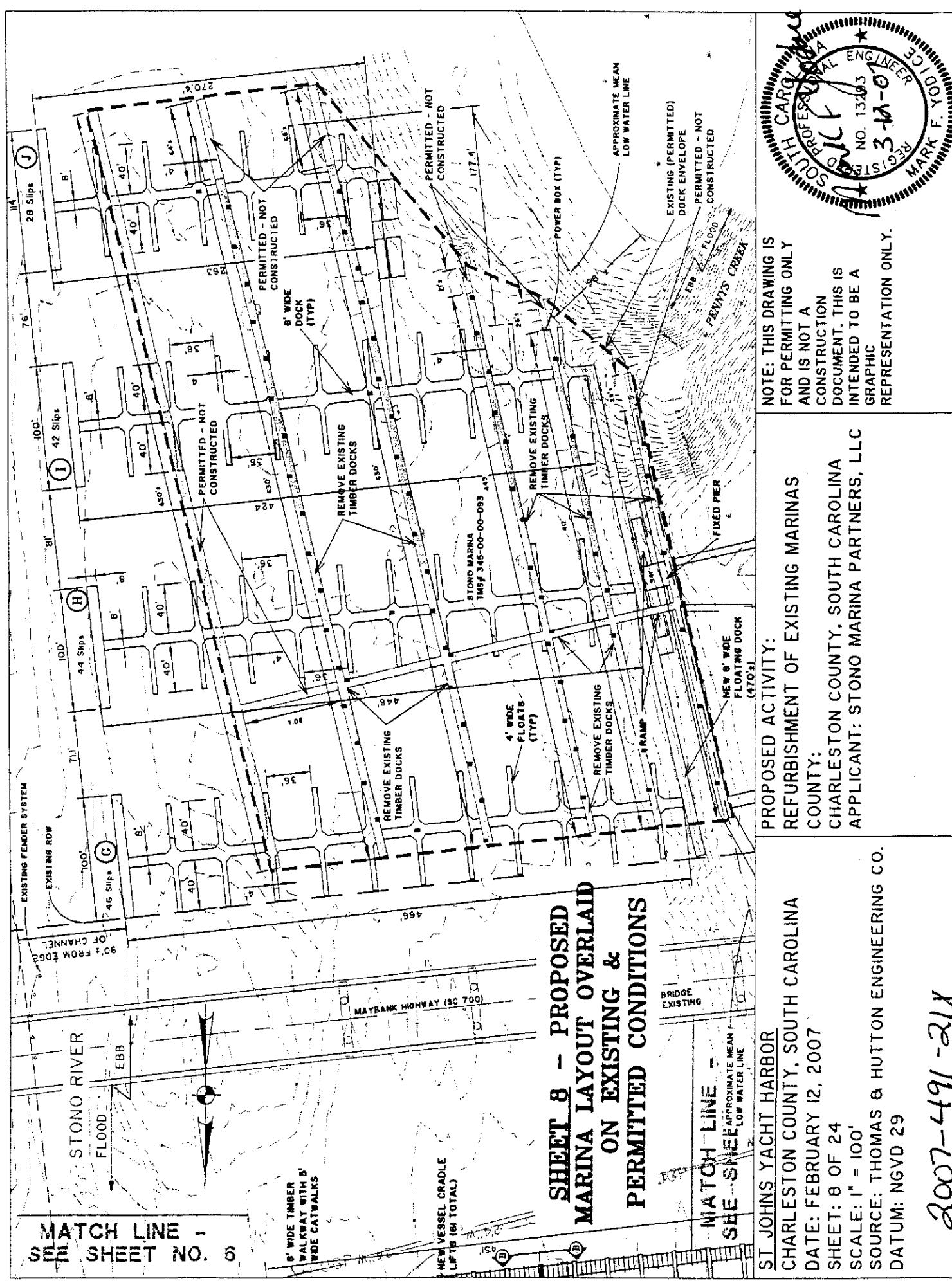
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DATUM: NGVD 29

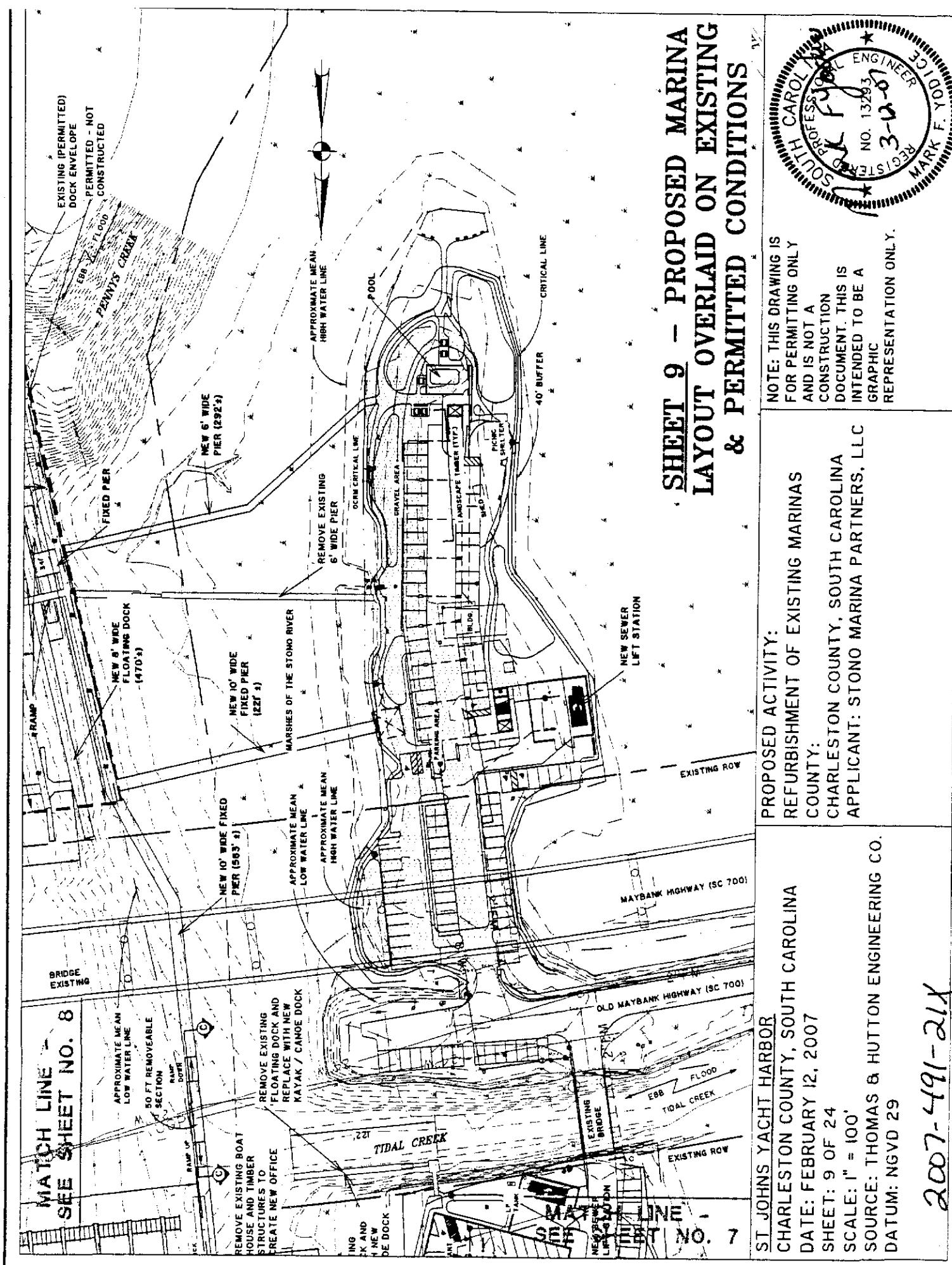
2007-491-21X

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

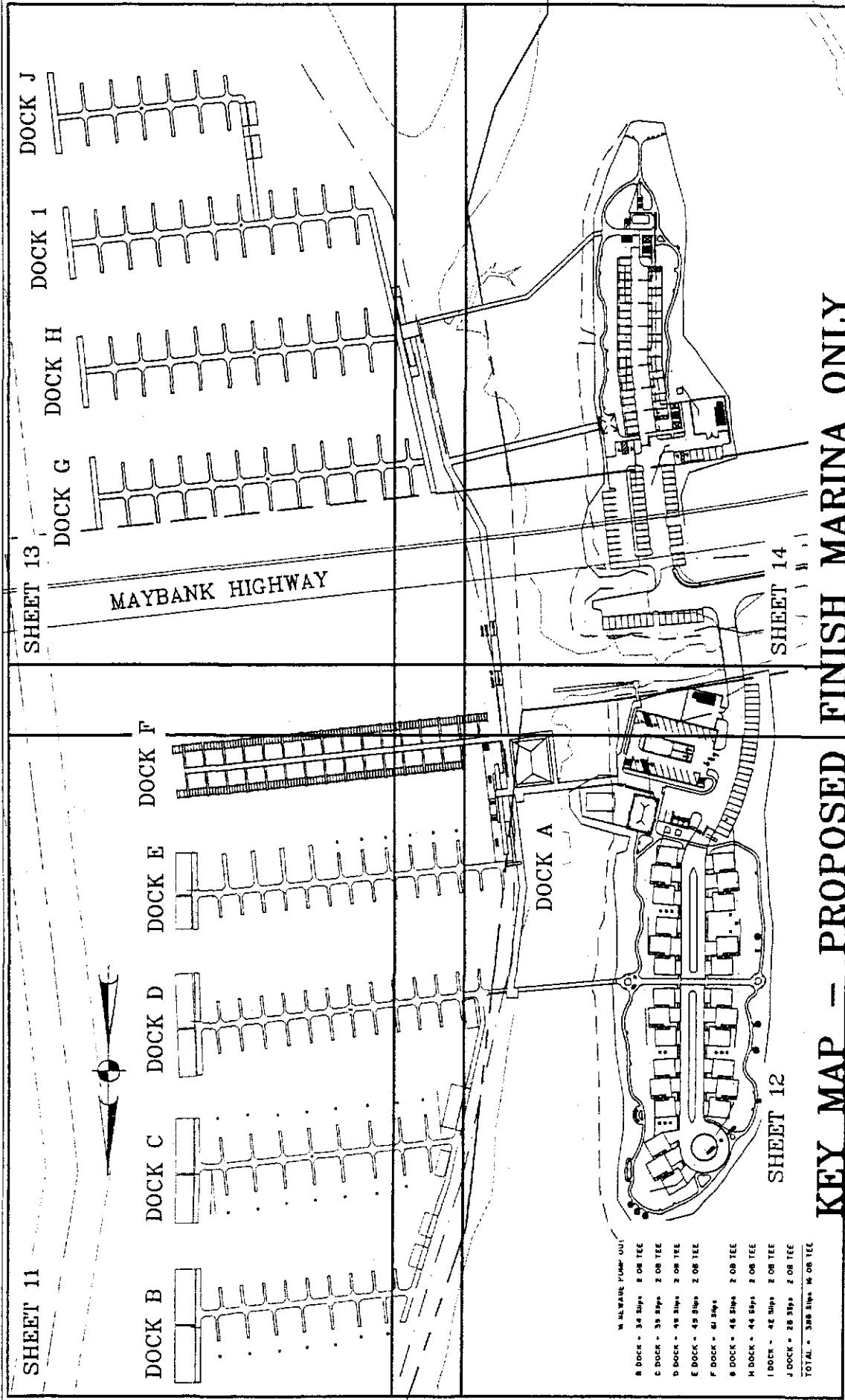
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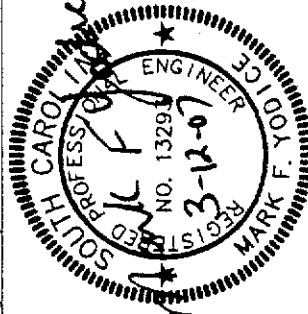


KEY MAP - PROPOSED FINISH MARINA ONLY

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET T: 10 OF 24
SCALE: 1" = 200'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
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2007-491-21X

SHEET 11 - PROPOSED FINISH MARINA ONLY

APPROX. EDGE OF EXISTING CHANNEL
APPROX. CENTERLINE OF EXISTING CHANNEL

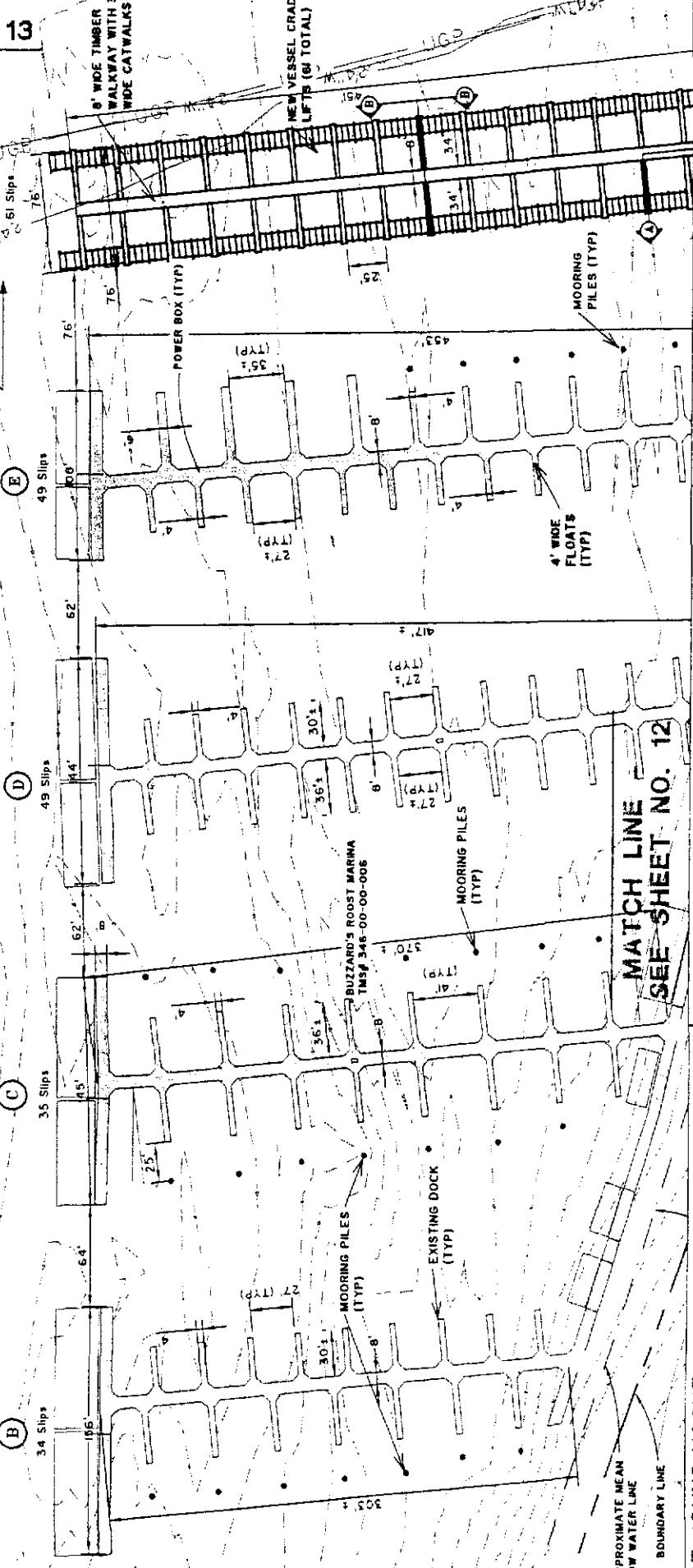
EXISTING 24" DUCTILE IRON WATER LINE
PER C.S.E. SURVEY PERFORMED ON
1-4-2003.

APPROX. EDGE OF EXISTING CHANNEL THIS LINE TYPE DENOTES
APPROXIMATE 1990 DESIGN ALIGNMENT
OF SEAG & SUBMARINE CABLE PER
OCIAH PERMIT SO-50-358-4, SCENCS
DRAWING #A-35060.

STONO RIVER

FLOOD

P



MATCH LINE
SEE SHEET NO. 12

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA

DATE: FEBRUARY 12, 2007

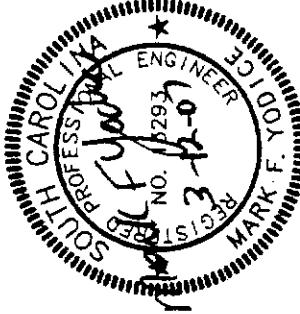
SHEET: II OF 24

SCALE: 1" = 100'

SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

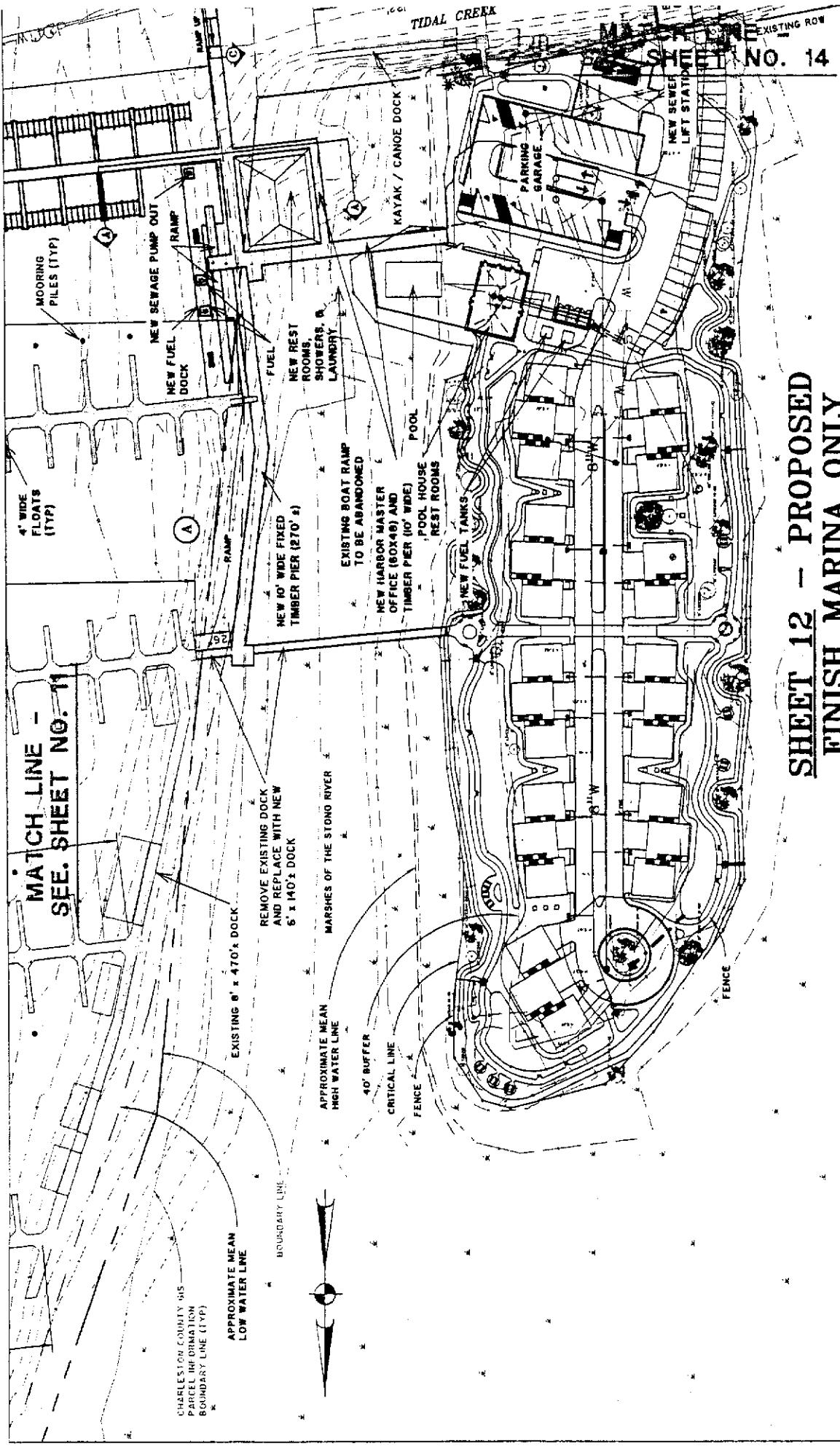
PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

NOTE: THIS DRAWING IS
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2007-491-24f

MATCH LINE -
SEE. SHEET NO. 1



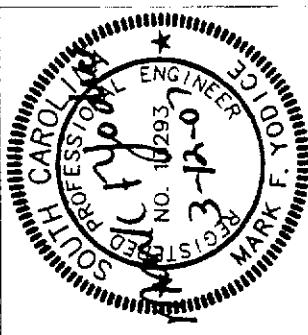
SHEET 12 - PROPOSED
FINISH MARINA ONLY

ST JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 12 OF 24
SCALE: 1" = 100'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

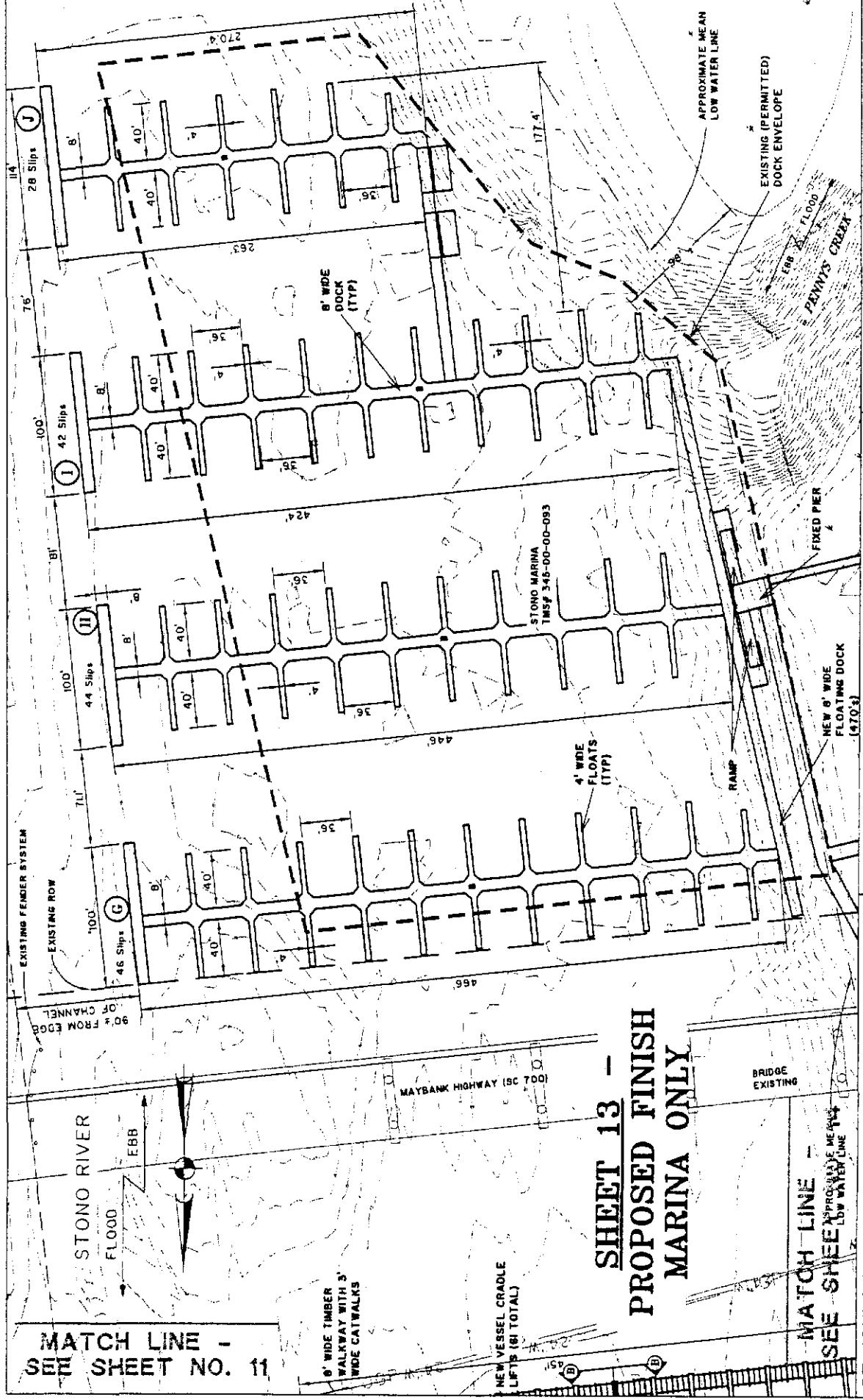
PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS

COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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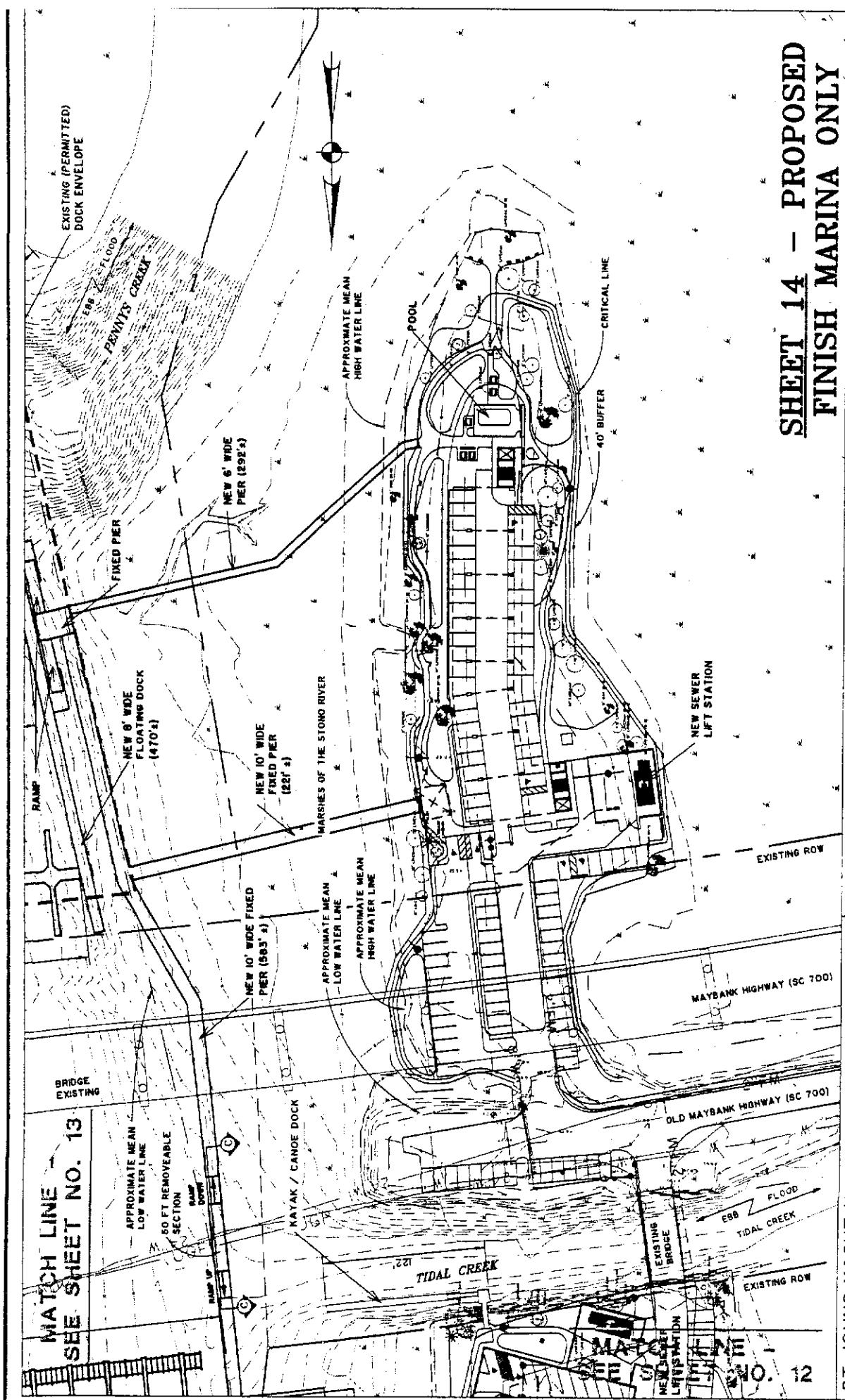
2007-4696-21X



PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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3-12-03
MARK F. YODER
REGISTERED ENGINEER
NO. 1293
SOUTH CAROLINA PROFESSIONAL ENGINEERS
RECEIVED 3/12/03



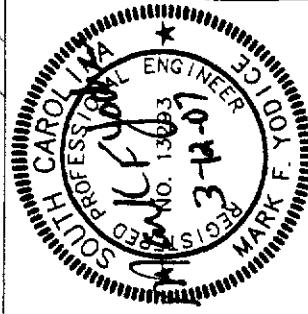
SHEET 14 - PROPOSED FINISH MARINA ONLY

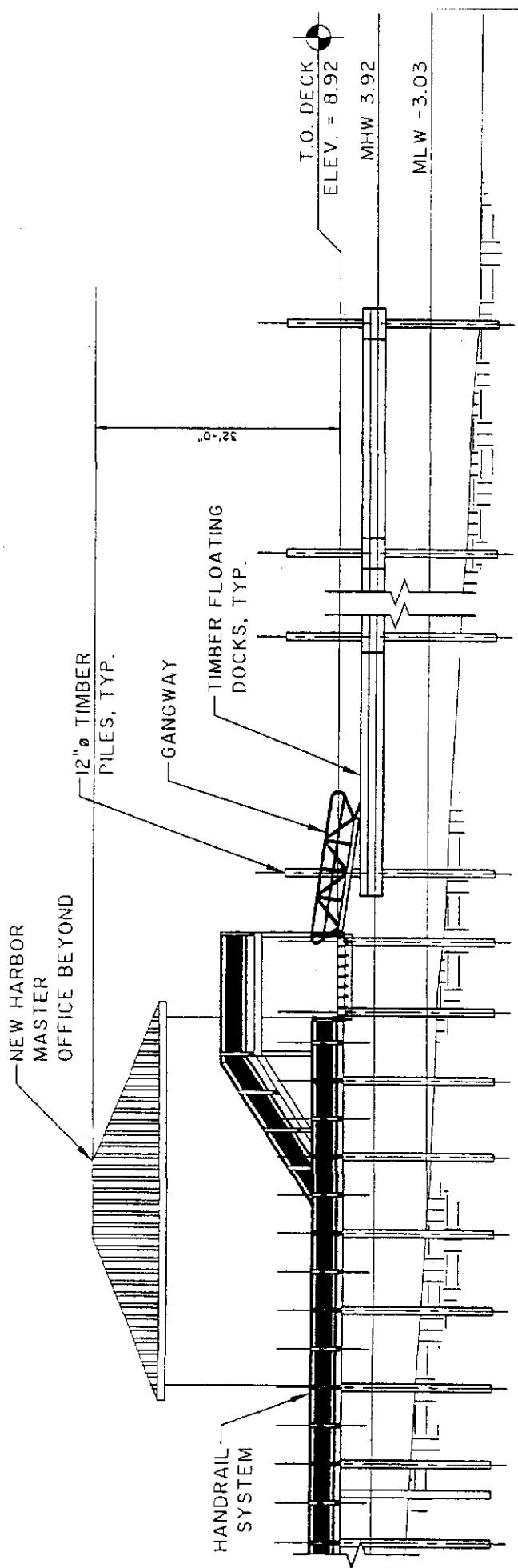
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PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 14 OF 24
SCALE: 1" = 100'
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

2007-491-21X



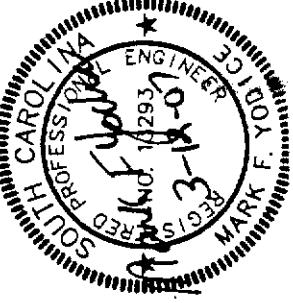


**HARBORMASTER BUILDING
SECTION A-A**

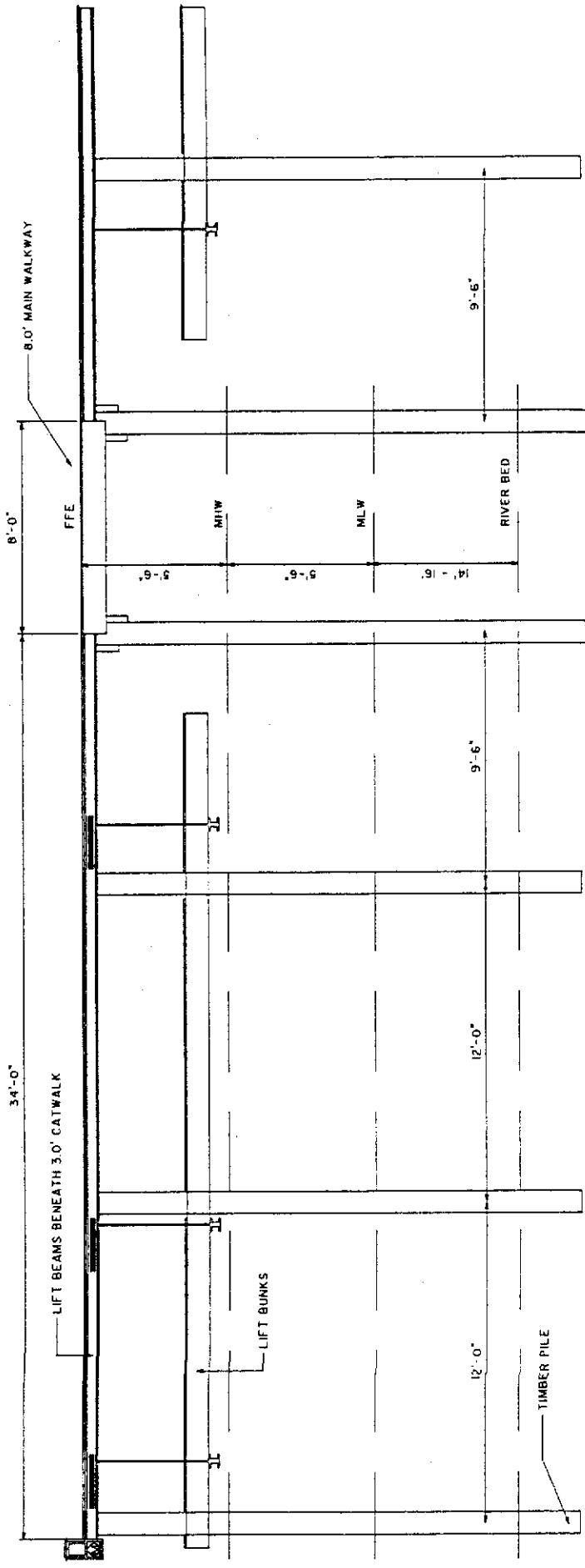
ST. JOHNS YACHT HARBOR
 CHARLESTON COUNTY, SOUTH CAROLINA
 DATE: FEBRUARY 12, 2007
 SHEET: 15 OF 24
 SCALE: 1" = 20'-0"
 SOURCE: THOMAS & HUTTON ENGINEERING CO.
 DATUM: NGVD 29

PROPOSED ACTIVITY:
 REFURBISHMENT OF EXISTING MARINAS
 COUNTY:
 CHARLESTON COUNTY, SOUTH CAROLINA
 APPLICANT: STONO MARINA PARTNERS, LLC

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2007-491-21X



ST JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 16 OF 24
SCALE: NOT TO SCALE
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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3-0-0

MARK F. YOUNG

REGISTRATION NO. 11293

PROFESSIONAL ENGINEER

CAROLINA SOCIETY OF PROFESSIONAL ENGINEERS

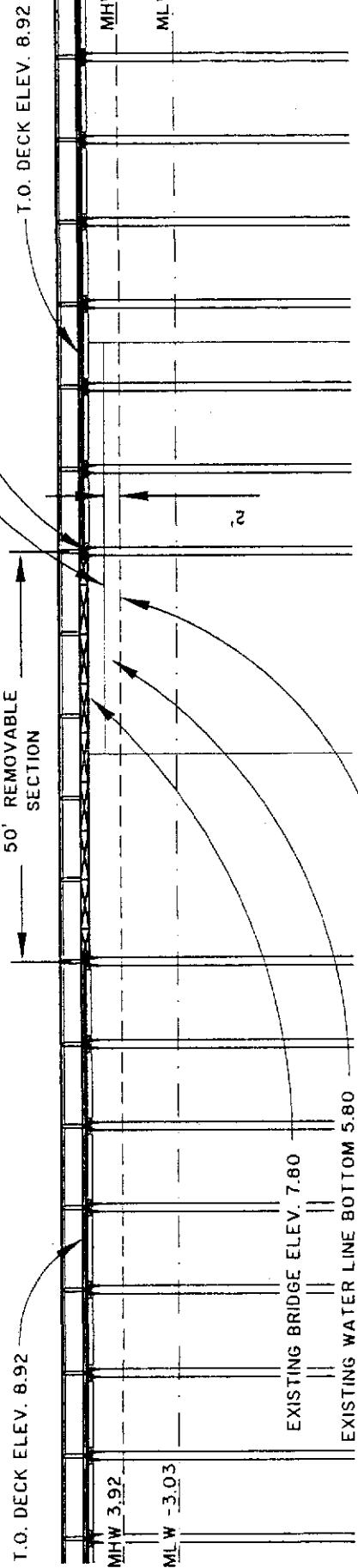
3-0-0

MARK F. YOUNG

2007-491-21X

EXISTING BRIDGE BACKGROUND

UNDERSIDE SECTION 7.92
CLEARANCE AT MHW 4.0 FT



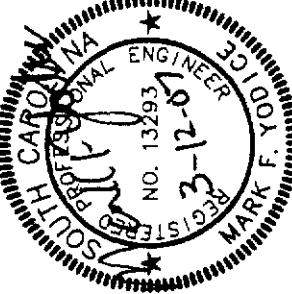
ACCESS TO UPSTREAM
SECTION C-C

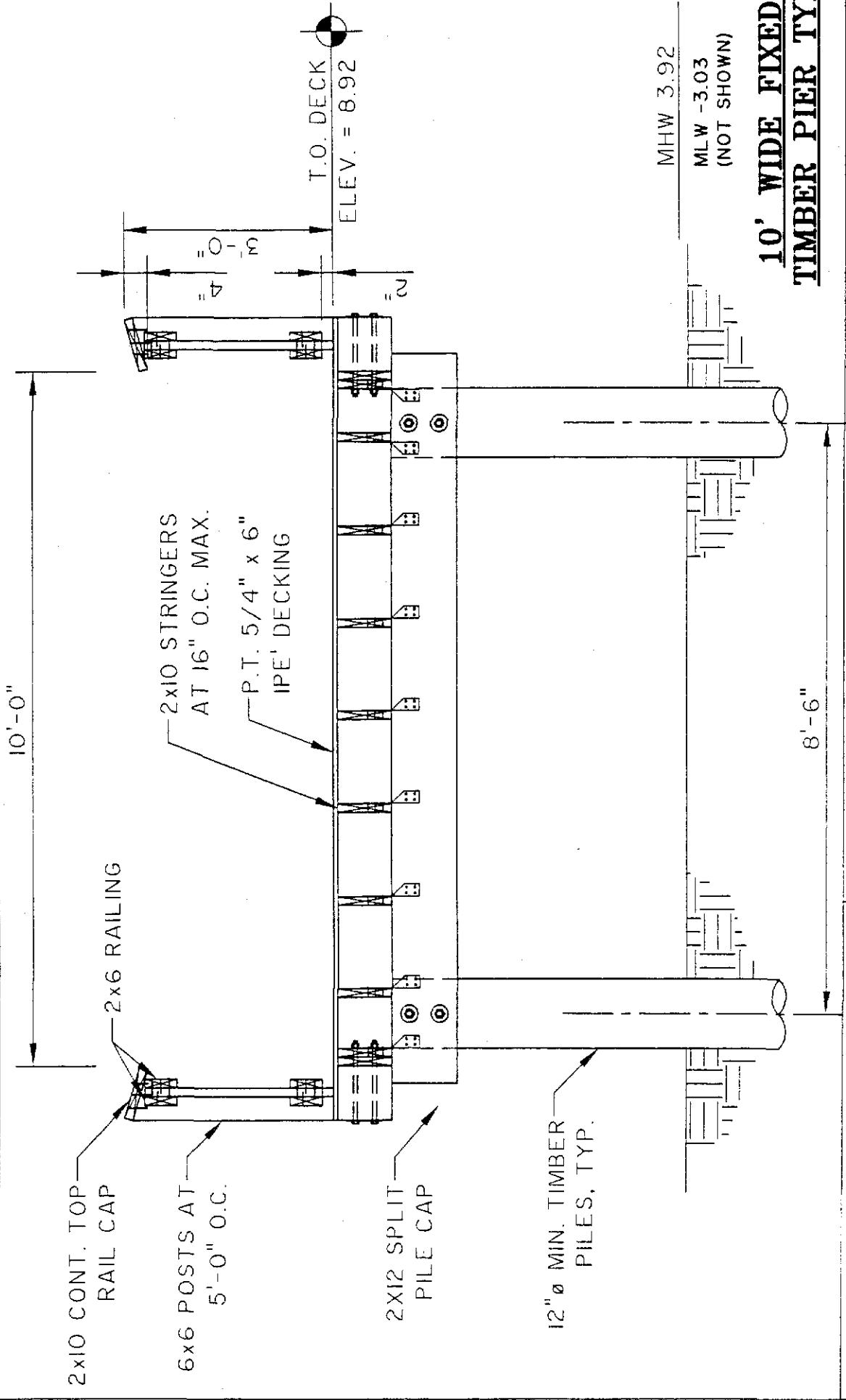
ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 17 OF 24
SCALE: NOT TO SCALE
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

2007-491-21X

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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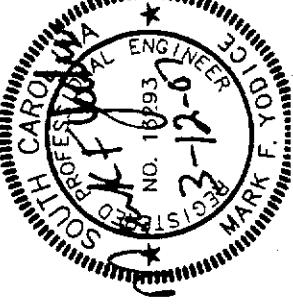




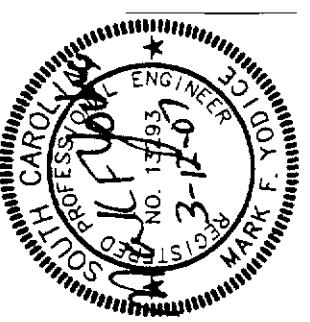
ST. JOHNS YACHT HARBOR
 CHARLESTON COUNTY, SOUTH CAROLINA
 DATE: FEBRUARY 12, 2007
 SHEET: 18 OF 24
 SCALE: 1/2" = 1'-0"
 SOURCE: THOMAS & HUTTON ENGINEERING CO.
 DATUM: NGVD 29

PROPOSED ACTIVITY:
 REFURBISHMENT OF EXISTING MARINAS
 COUNTY:
 CHARLESTON COUNTY, SOUTH CAROLINA
 APPLICANT: STONO MARINA PARTNERS, LLC

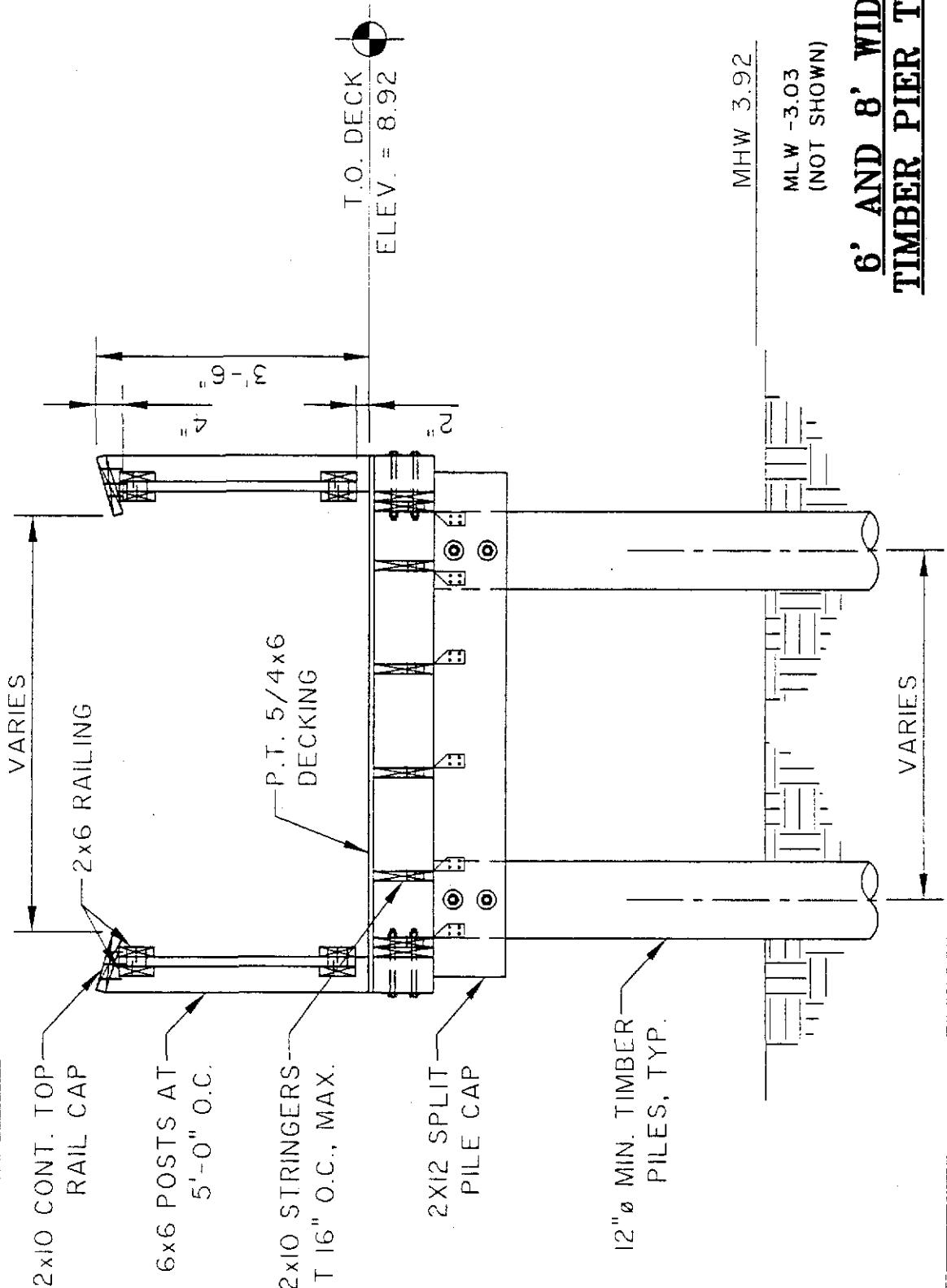
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2007-491-21X



6' AND 8' WIDE TIMBER PIER TYP

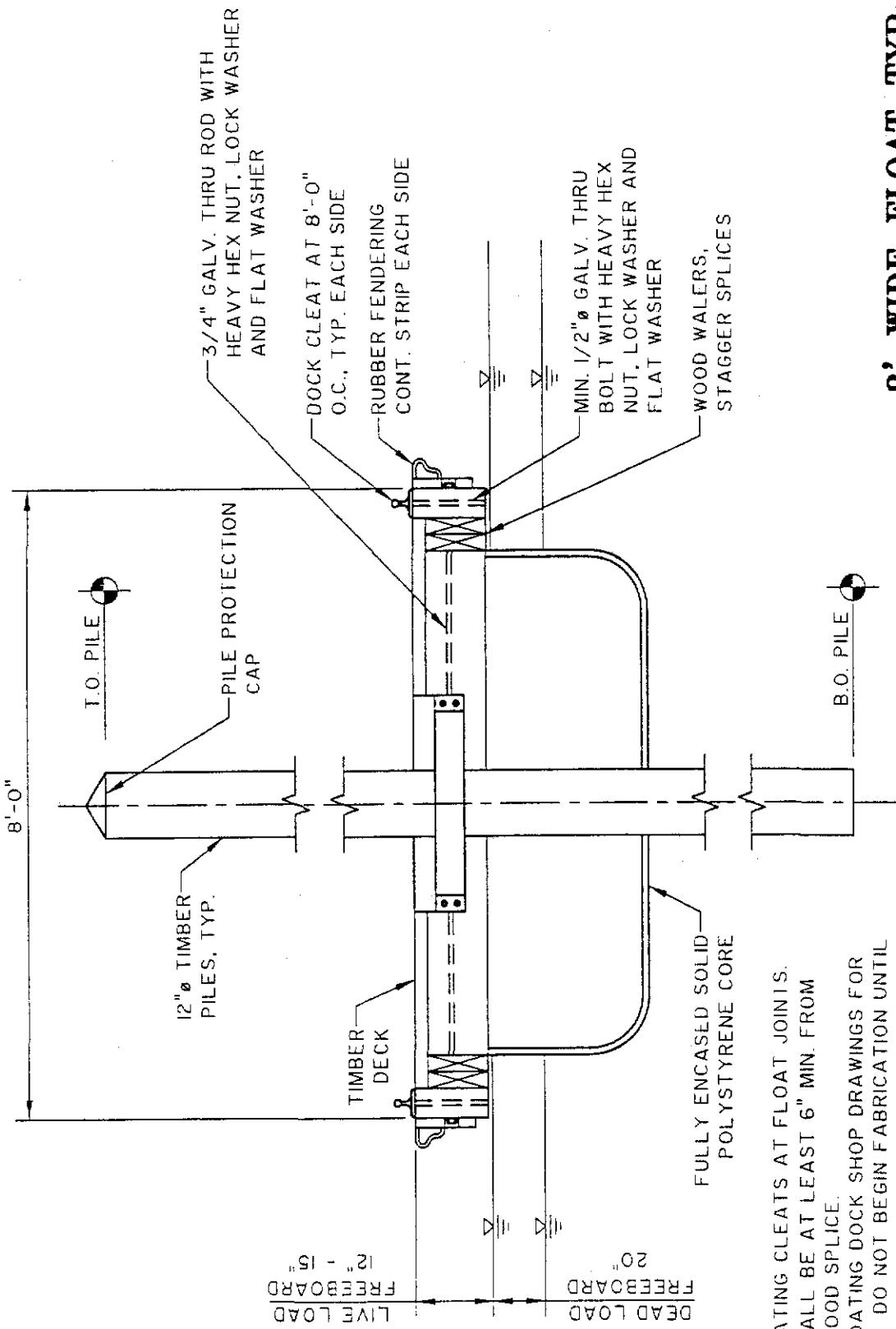


PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 19 OF 24
SCALE: 1/2" = 1'-0"
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

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2007-491-21X



NOTES:

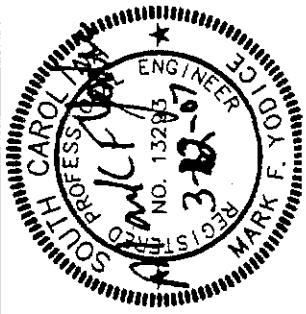
1. AVOID LOCATING CLEATS AT FLOAT JOINS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

8' WIDE FLOAT TYP.

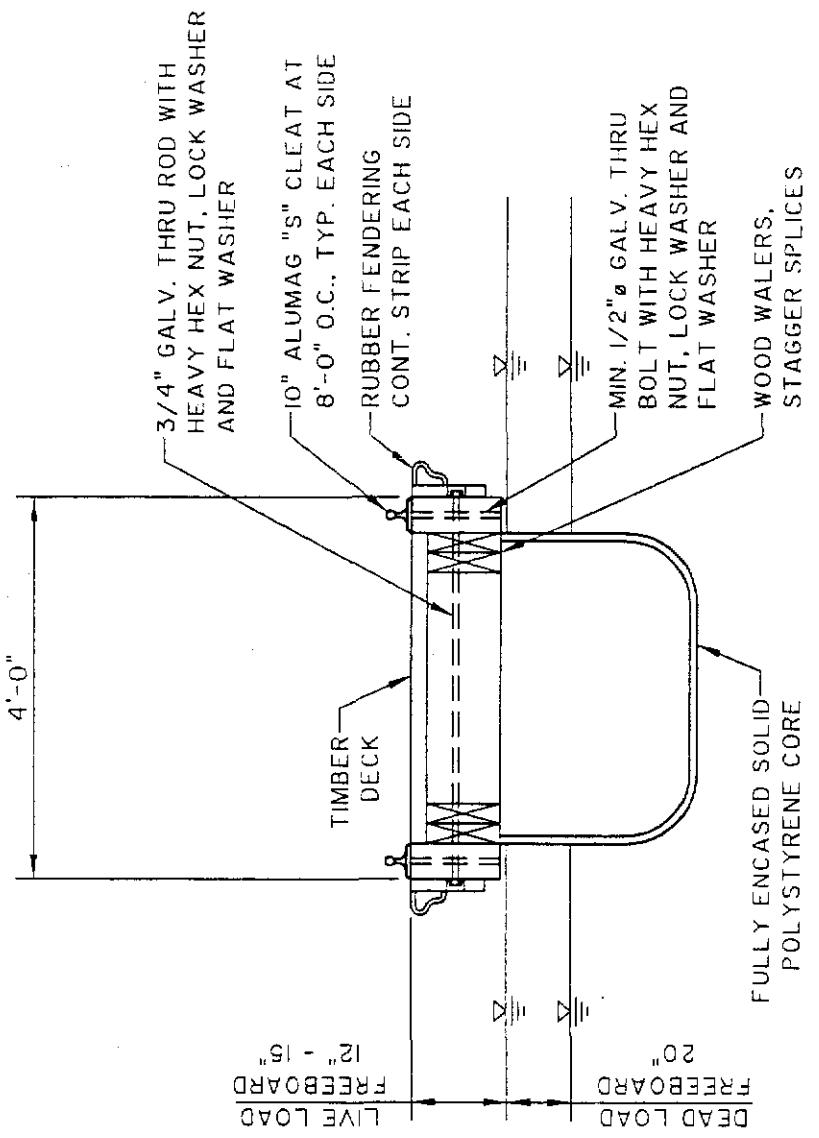
PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 20 OF 24
SCALE: 1/2" = 1'-0"
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

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2007-491-21X



NOTES:

1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

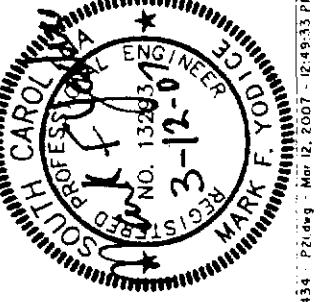
4' WIDE FLOAT TYP

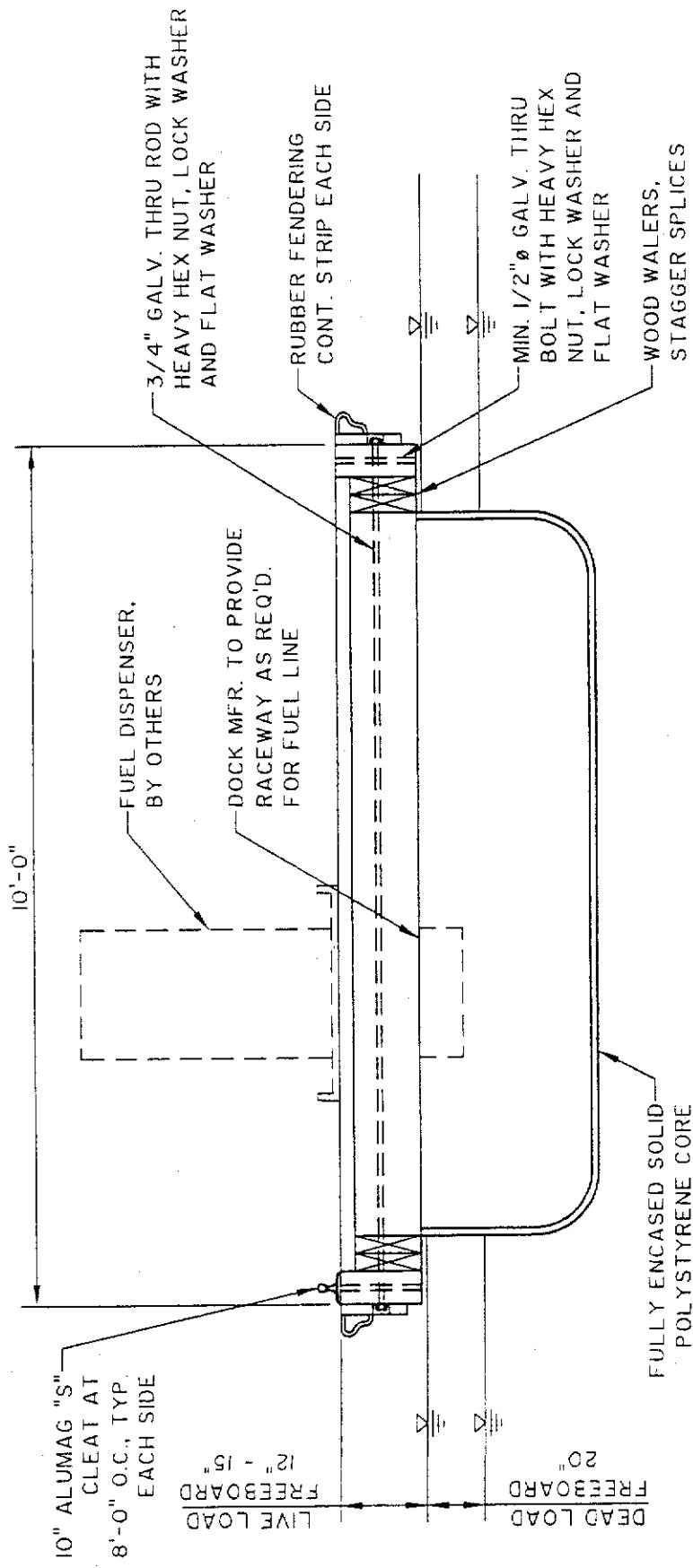
ST. JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 21 OF 24
SCALE: 1/2" = 1'-0"
SOURCE: THOMAS B HUTTON ENGINEERING CO.
DATUM: NGVD 29

2007-491-2IX

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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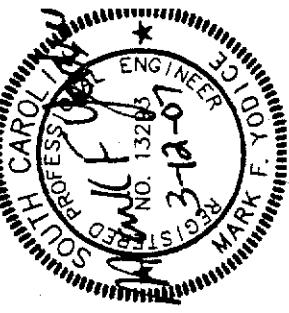
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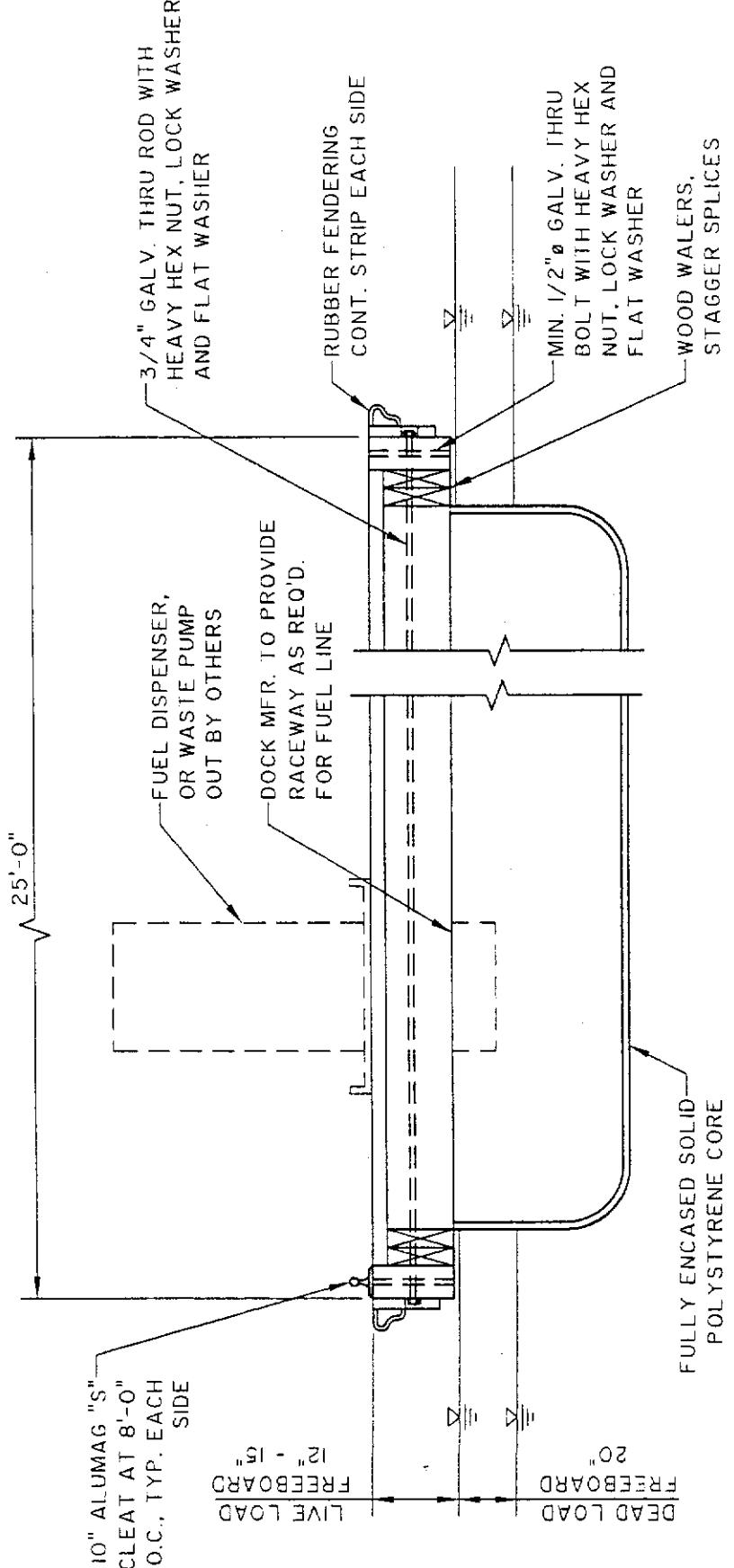
1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
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10' WIDE FUEL DOCK SECTION

<p>ST. JOHNS YACHT HARBOR CHARLESTON COUNTY, SOUTH CAROLINA DATE: FEBRUARY 12, 2007 SHEET: 22 OF 24 SCALE: 1/2" = 1'-0" SOURCE: THOMAS & HUTTON ENGINEERING CO. DATUM: NGVD 29</p>	<p>PROPOSED ACTIVITY: REFURBISHMENT OF EXISTING MARINAS COUNTY: CHARLESTON COUNTY, SOUTH CAROLINA APPLICANT: STONO MARINA PARTNERS, LLC 2007-491-2IX</p>
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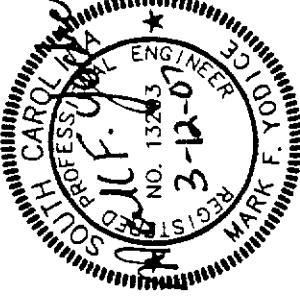
1. AVOID LOCATING CLEATS AT FLOAT JOINTS.
2. CLEATS SHALL BE AT LEAST 6" MIN. FROM NEAREST WOOD SPLICE.
3. SUBMIT FLOATING DOCK SHOP DRAWINGS FOR APPROVAL. DO NOT BEGIN FABRICATION UNTIL SHOP DRAWINGS HAVE BEEN APPROVED.

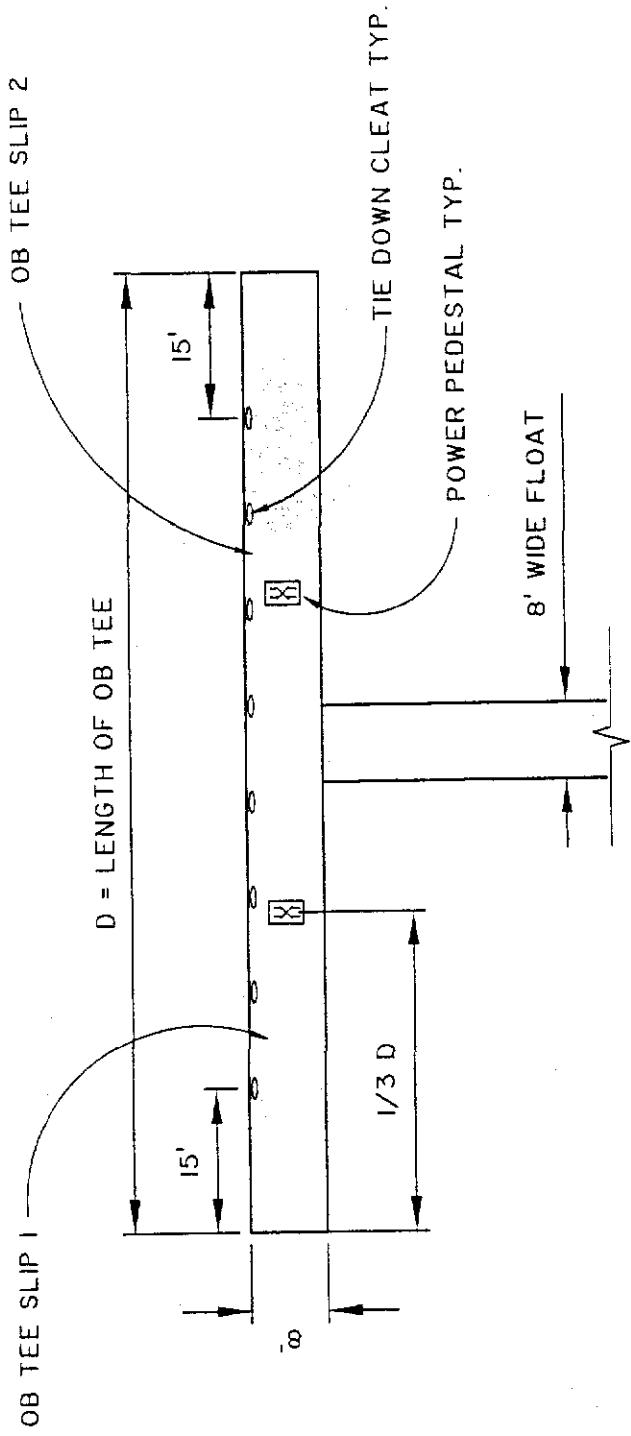
25' WIDE FUEL & WASTE PUMP OUT DOCK SECTION

ST JOHNS YACHT HARBOR
CHARLESTON COUNTY, SOUTH CAROLINA
DATE: FEBRUARY 12, 2007
SHEET: 23 OF 24
SCALE: 1/2" = 1'-0"
SOURCE: THOMAS & HUTTON ENGINEERING CO.
DATUM: NGVD 29

PROPOSED ACTIVITY:
REFURBISHMENT OF EXISTING MARINAS
COUNTY:
CHARLESTON COUNTY, SOUTH CAROLINA
APPLICANT: STONO MARINA PARTNERS, LLC

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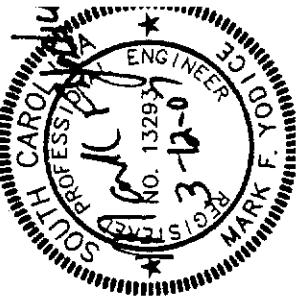




TYPICAL OB TEE

2 SLIPS ONLY

ST. JOHNS YACHT HARBOR CHARLESTON COUNTY, SOUTH CAROLINA DATE: FEBRUARY 12, 2007 SHEET: 24 OF 24 SCALE: 1" = 10' SOURCE: THOMAS & HUTTON ENGINEERING CO. DATUM: NGVD 29	PROPOSED ACTIVITY: REFURBISHMENT OF EXISTING MARINAS COUNTY: CHARLESTON COUNTY, SOUTH CAROLINA APPLICANT: STONO MARINA PARTNERS, LLC 3-12-0
	NOTE: THIS DRAWING IS FOR PERMITTING ONLY AND IS NOT A CONSTRUCTION DOCUMENT. THIS IS INTENDED TO BE A GRAPHIC REPRESENTATION ONLY.



2007-491-21X